

TOP SECRET

Current Bag

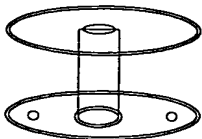


FIG. 1

Dual Chamber Bag

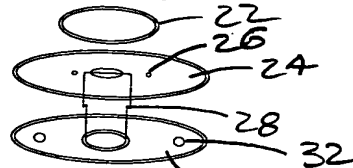


FIG. 2

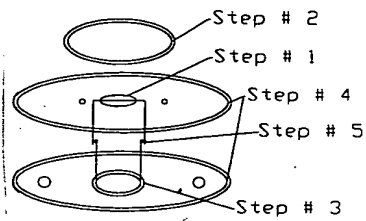


FIG. 3

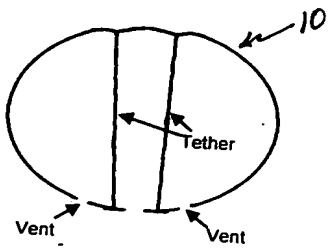


FIG. 4

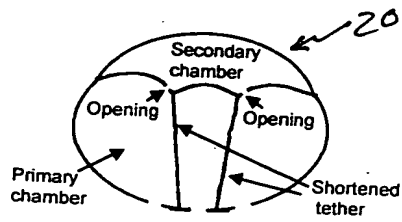
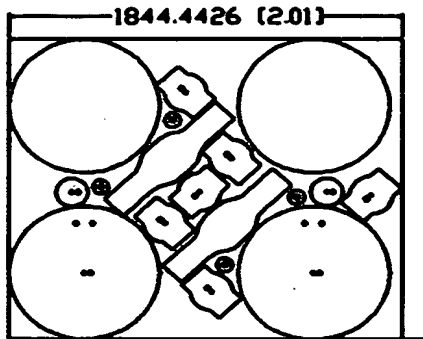


FIG. 5

109020-8280060

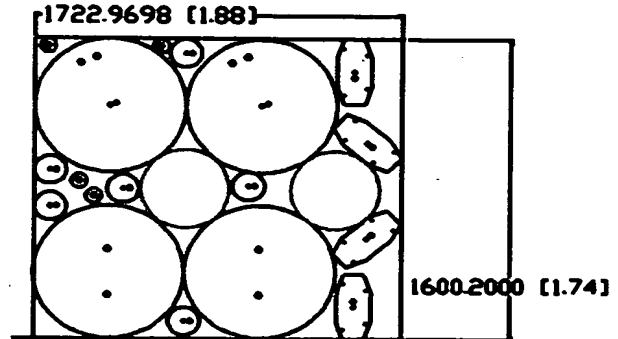
Production Ford Taurus
Driver Airbag



Uses 1.005 Linear Yard/bag

FIG. 6

New Two-Chamber
Driver Airbag



Uses 0.94 Linear Yard/bag

FIG. 7

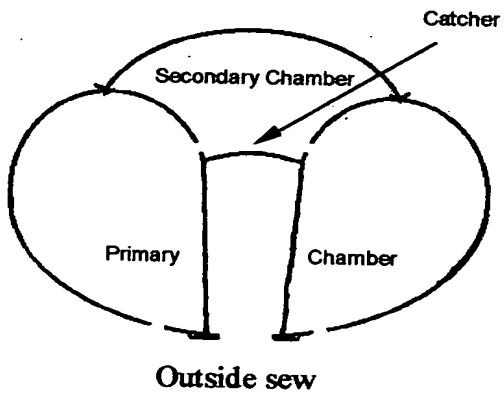


FIG. 8

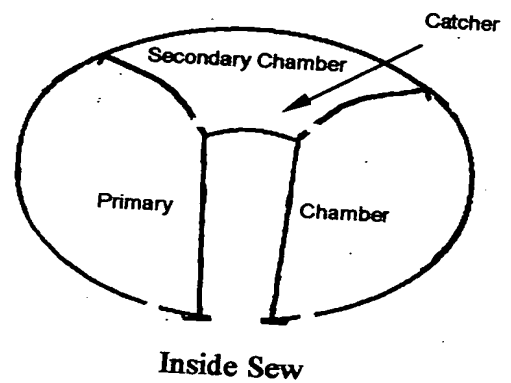


FIG. 9

109040-82800660

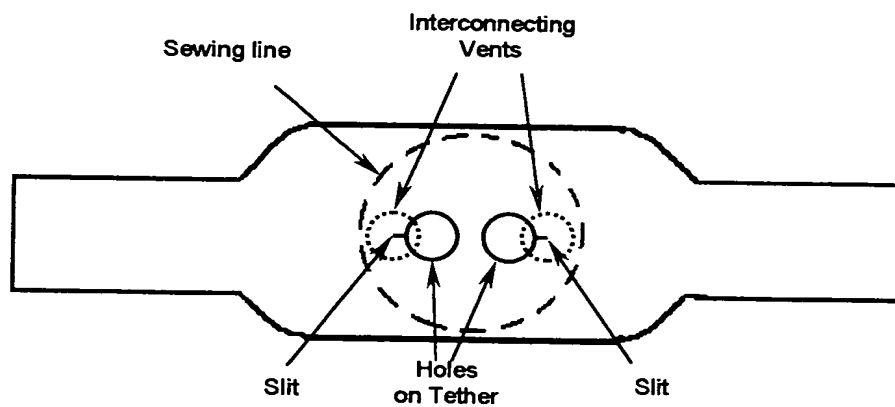


FIG. 10

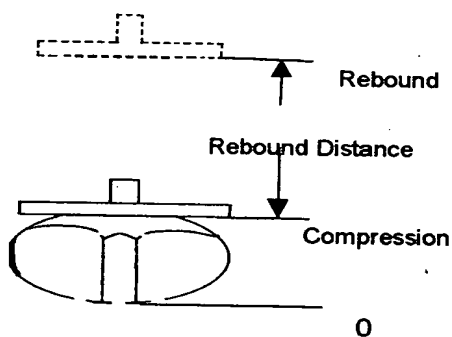


FIG. 11 A

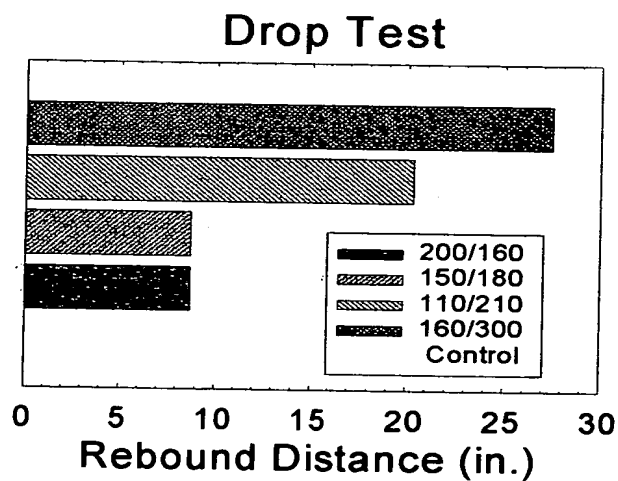


FIG. 11 B

Impact Test

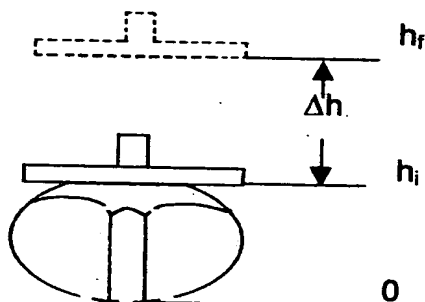


FIG. 12 A

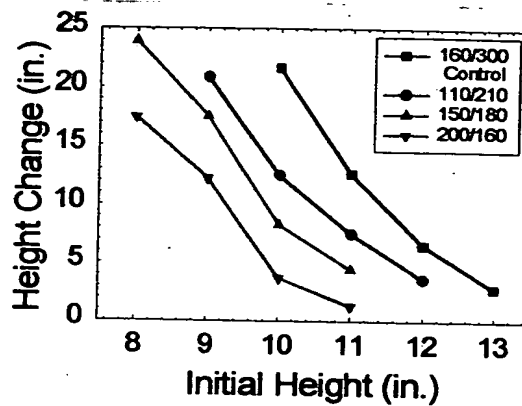


FIG. 12 B

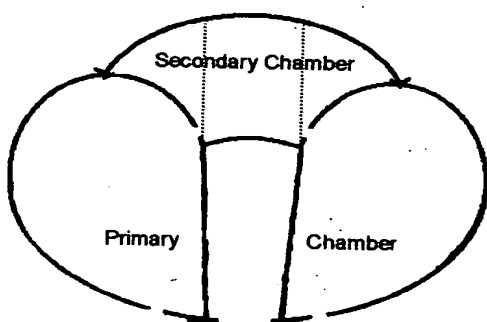


FIG. 13

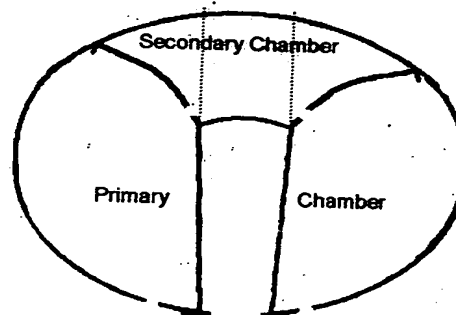


FIG. 14

109040 66000000

FIG. 15

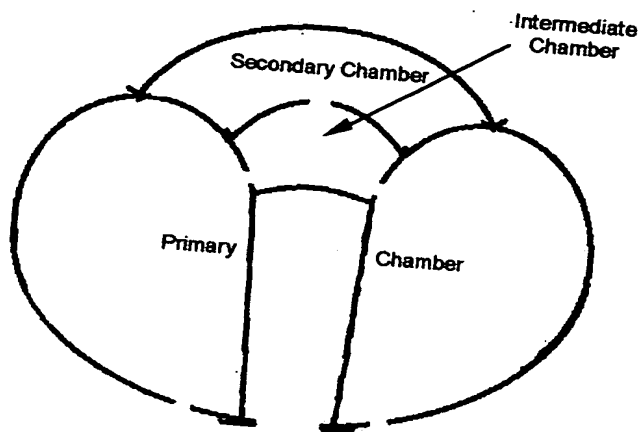


FIG. 15

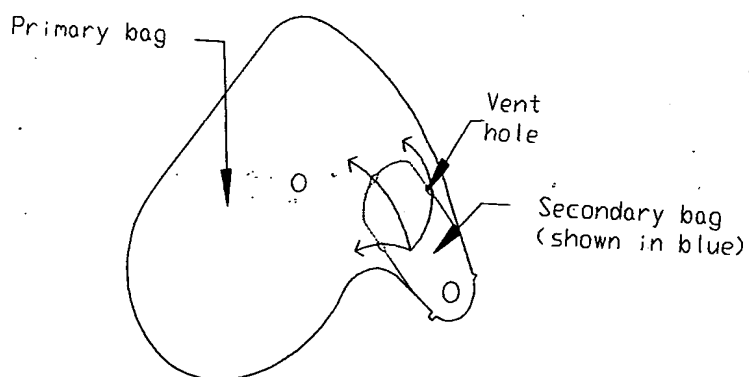


FIG. 16

109020-8E800660

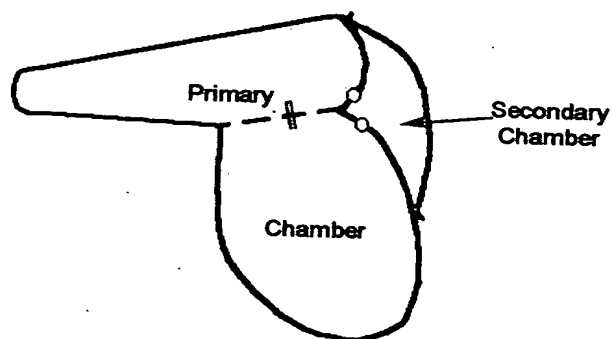
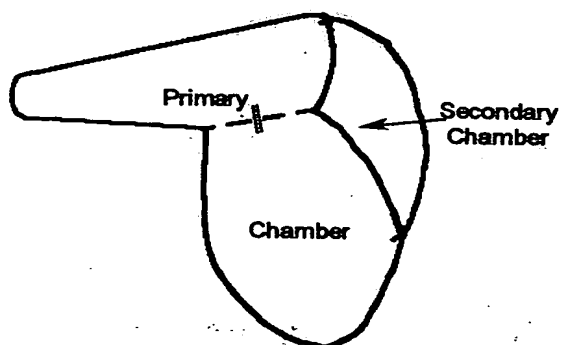


FIG. 17 Outdise Sew



Inside Sew

FIG. 18

Seam connecting half of tether to front panel
(note: the small square piece is independent of this sew)

Seam on the top portion
attaching the front panel
to the top body panel

5mm seam allowance
to connect the small
piece to the outside

Front
Panel

Secondary
chamber

Primary
bag
shown
in
Blue

Side view of
finished bag

FIG. 19

FIG. 20

STAGES OF DEPLOYMENT

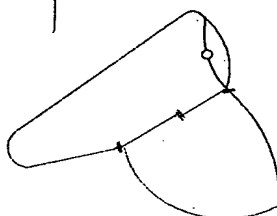


FIG. 21A

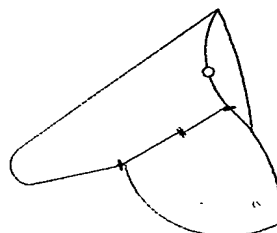


FIG. 22A

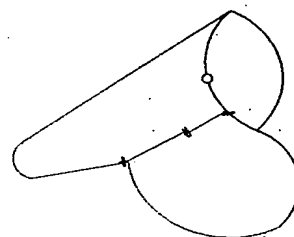
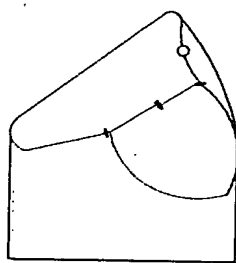


FIG. 23A

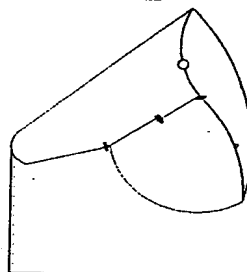
Shown with small
secondary
chamber at the
head contact
portion

STAGES OF DEPLOYMENT



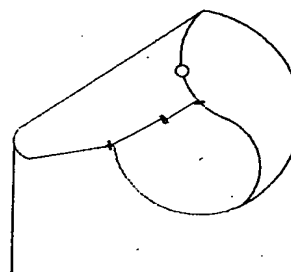
Excursion for
5 YR old
child.

FIG. 21B



Excursion for
50% or small
female

FIG. 22B



Excursion for
95% or large
male

FIG. 23B

Shown with a
larger secondary
chamber across
the entire head
and thorax area

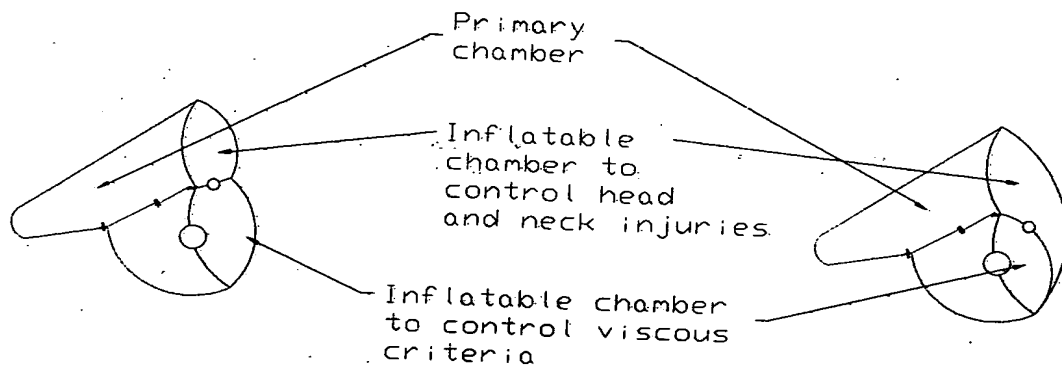
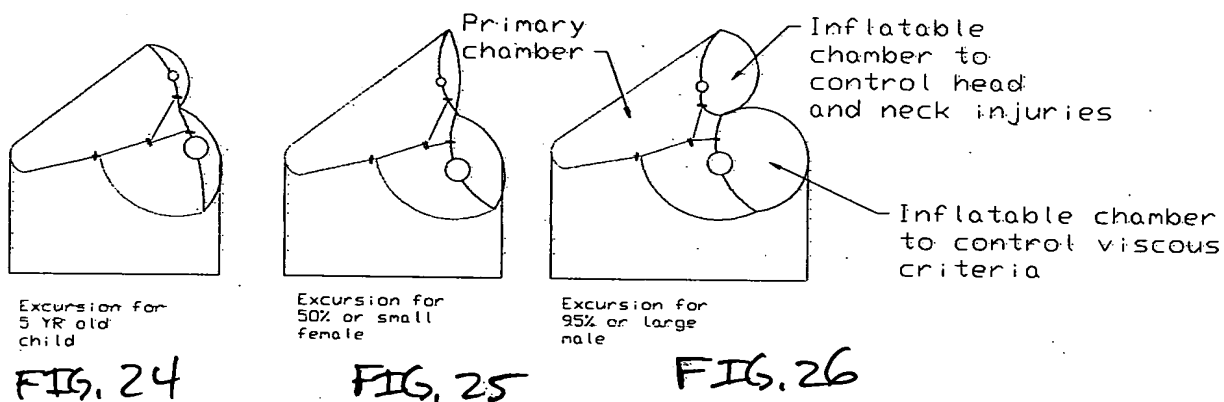


FIG. 27

FIG. 28

105020-82800660

Current Bag

Option #1
Smaller panel (in red)
sewn on the inside

Option #2
Smaller panel (in red)
sewn on the outside

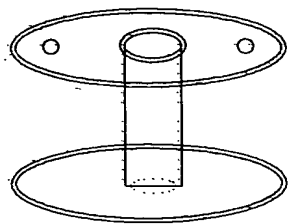
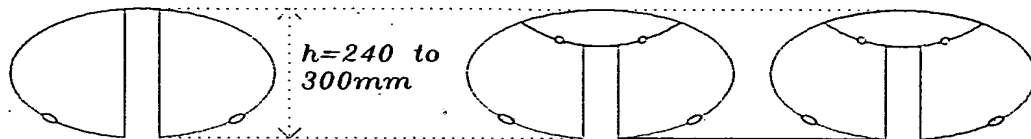


FIG. 29

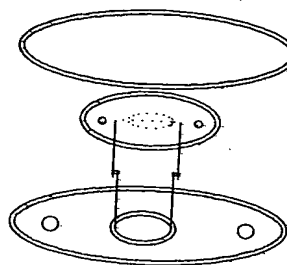


FIG. 30

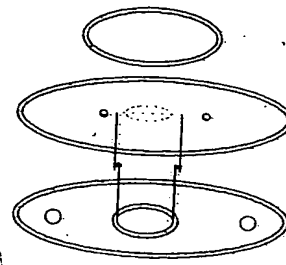
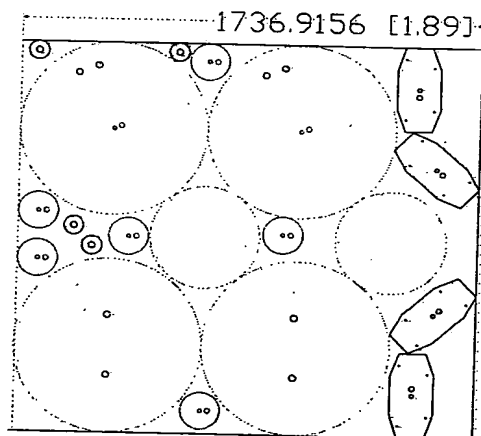
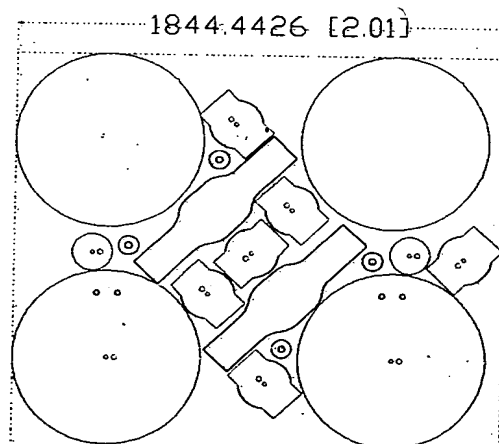


FIG. 31



New and improved bag
uses 0.94 Ln.Yds. per
bag

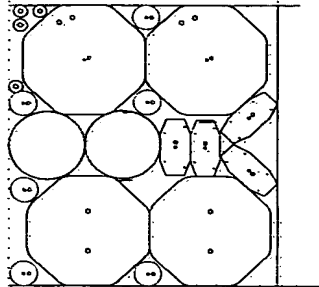
FIG. 32



Production bag uses
1.005 Ln.Yds. per bag

FIG. 33

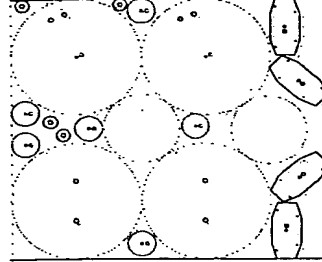
1479.3095 [1.61]



New and improved bag
with
octagon shaped panels
uses 0.805 Ln.Yds. per
bag

FIG. 34

1736.9156 [1.89]

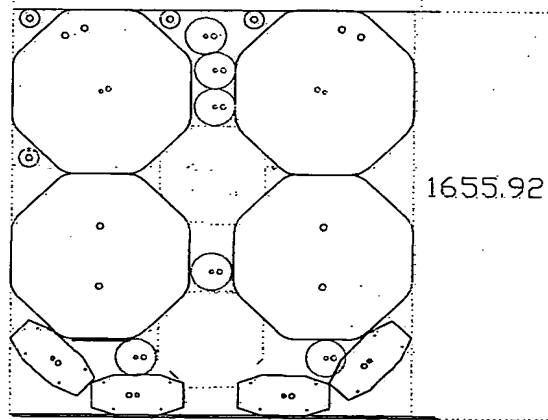


New and improved bag
uses 0.94 Ln.Yds. per
bag

FIG. 35

Octagon shaped outer
panel

1532.9197 [1.67]



1655.9230 [1.80]

FIG. 36

FO9020 SE200660

Three chamber airbag

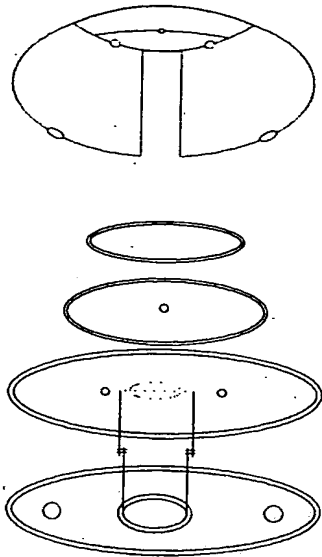


FIG. 38

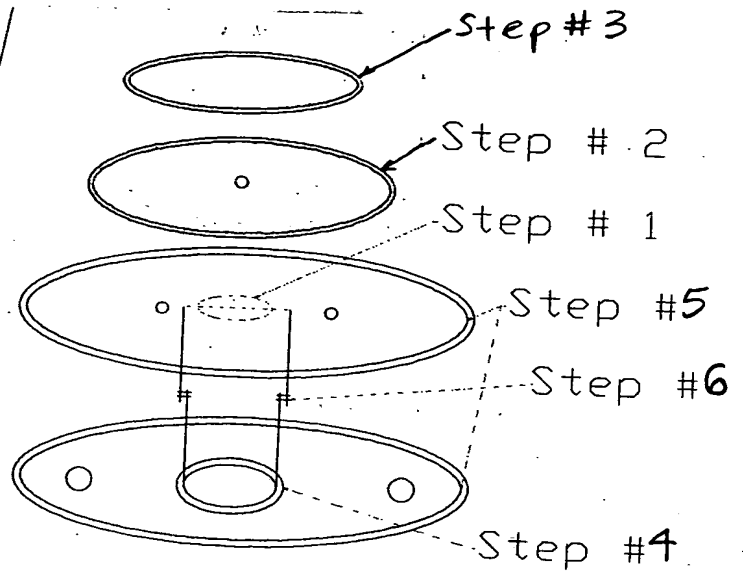
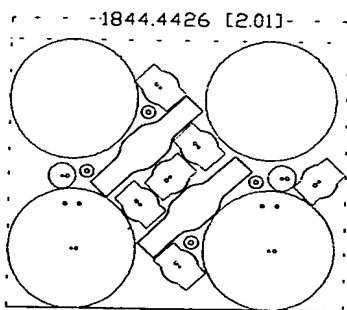


FIG. 37

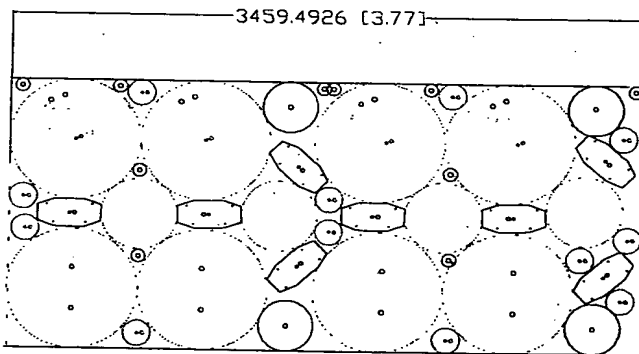
Production Ford
Taurus Driver Bag



Production bag uses
1.005 Ln.Yds. per bag

FIG. 39

Three Chamber Airbag



New and improved bag
uses 0.94 Ln.Yds. per
bag

FIG. 40

FIG. 41

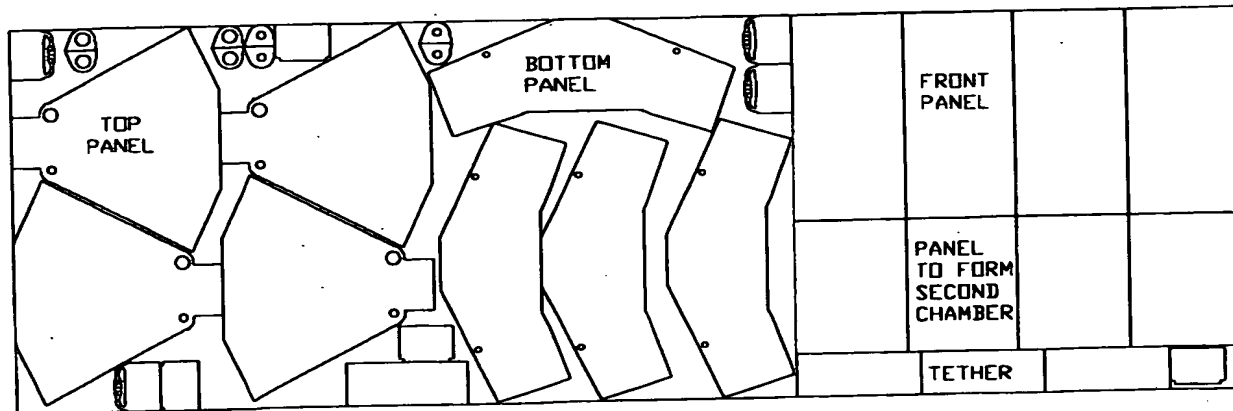


FIG. 41

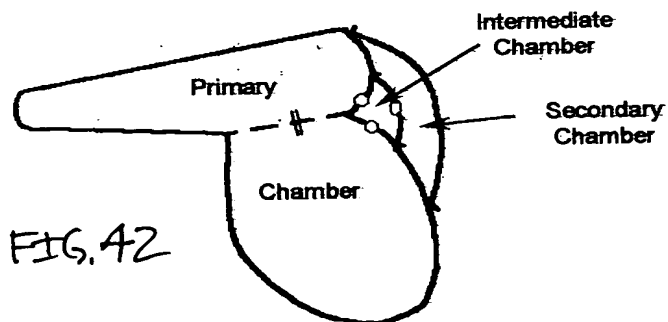


FIG. 42

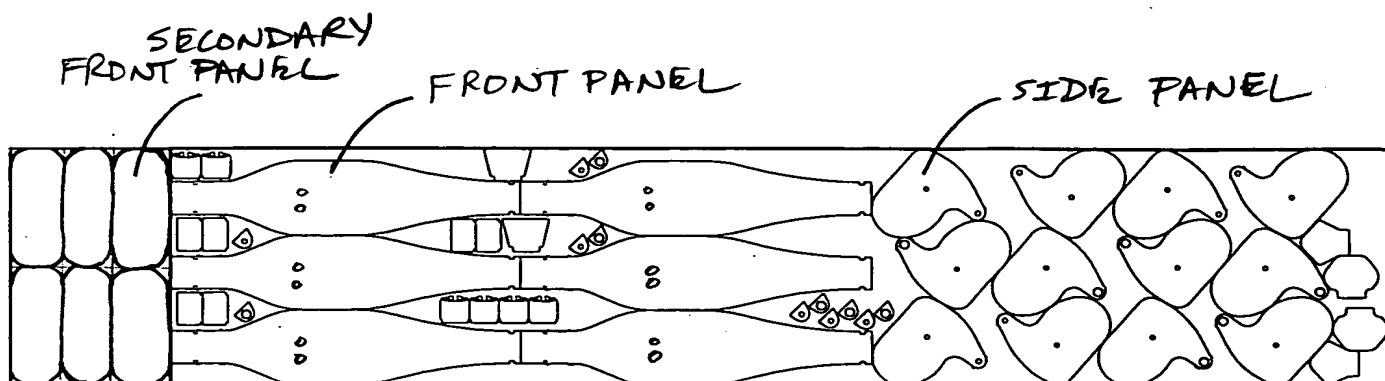
[illegible]

FIG. - 43 -

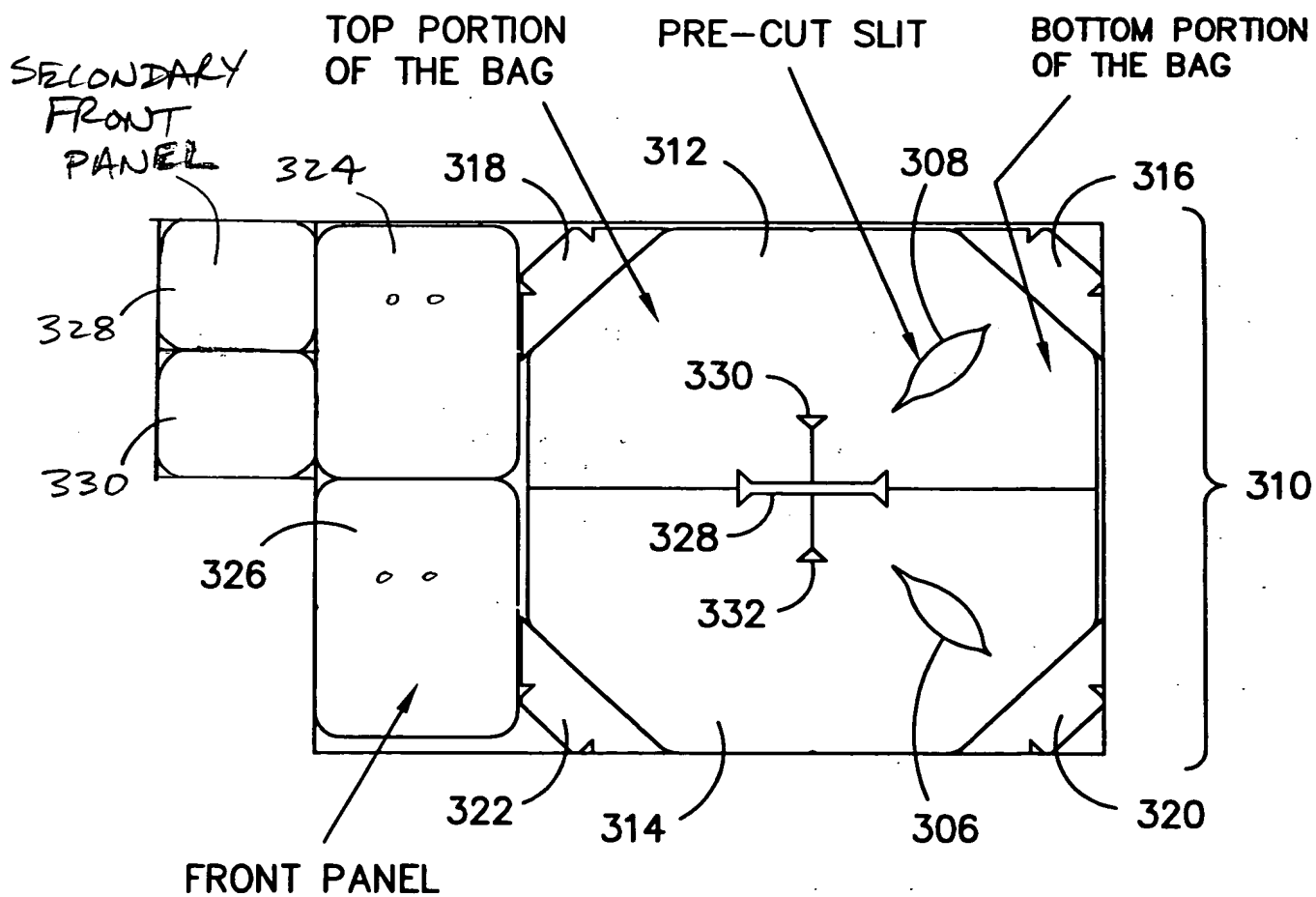


FIG. - 44 --